

40 CFR Part 63 subpart JJJJJ – Existing Industrial, Commercial, Institutional Boilers at Area Sources

Boiler Category	Initial Notification Date	Initial Compliance Date	Initial Tune-up	One Time Energy Assessment	Initial Compliance Testing Date	Notification of Intent to Conduct a Performance Test	Initial Notification of Compliance Status Report
≤ 5 MMBtu/hr							
Oil-fired ¹	1/20/2014	By 3/21/2014	By 3/21/2014	NA	NA	NA	By 7/19/2014
> 5 MMBtu/hr							
Oil-fired ²	1/20/2014	By 3/21/2014	By 3/21/2014	NA	NA	NA	By 7/19/2014
< 10 MMBtu/hr							
Coal-fired ² Biomass-fired ³ Oil-fired ² Seasonal ⁴ With O ₂ trim system ⁵ Limited Use ⁴	1/20/2014	By 3/21/2014	By 3/21/2014	NA	NA	NA	By 7/19/2014
≥ 10 MMBtu/hr							
Coal-fired ⁶ Biomass-fired ³ Oil-fired ² Seasonal ⁴ With O ₂ trim system Limited Use ⁴ Limited Use ⁴	1/20/2014	By 3/21/2014	NA By 3/21/2014	By 3/21/2014 NA	By 9/17/2014 NA	At least 60 days before performance stack test is scheduled to begin NA	Within 60 days of completing the performance stack test By 7/19/2014

¹ ALL oil-fired boilers including those that meet the definition of a seasonal boiler, or limited-use boiler, or use an oxygen trim system that maintains an optimum air-to-fuel ratio

² This does NOT include coal or oil-fired boilers that meet the definition of limited-use, or that use and oxygen trim system that maintains an optimum air-to-fuel ratio

³ This does NOT include boilers that meet the definition of a seasonal boiler, or limited-use boiler, or use an oxygen trim system that maintains an optimum air-to-fuel ratio

⁴ Includes all fuel types

⁵ Includes all existing coal-fired, biomass-fired and oil-fired boilers with an oxygen trim system that maintains an optimum air-to-fuel ratio

⁶ This does NOT include coal-fired units that meet the definition of a limited-use boiler

Table 2 – Continuing Compliance Frequency – Existing Boilers

BOILER CATEGORY	CONTINUOUS COMPLIANCE – FREQUENCY	
	TUNE-UPS ⁷	EMISSIONS TESTING
≤ 5 MMBtu/hr		
Oil-fired ¹	Every 5 years no more than 61 months after the previous tune-up ⁸	NA
> 5 MMBtu/hr		
Oil-fired ³	Biennial tune-up due no later than 25 months after the previous tune-up	NA
< 10 MMBtu/hr		
Coal-fired ²	Biennial tune-up due no later than 25 months after the previous tune-up	NA
Biomass-fired ³		NA
Seasonal ⁴	Every 5 years no more than 61 months after the previous tune-up ⁸	NA
Limited Use ⁴		NA
≥ 10 MMBtu/hr		
Coal-fired	Tune-up not required	– Monthly fuel analysis for mercury if this method demonstrated compliance with the emission limitations, or – Triennially completed no more than 37 months after the previous performance stack test; and – Annual RATA for the CO CEM system
Biomass-fired ³	Biennial tune-up due no later than 25 months after the previous tune-up	NA
Seasonal ⁴	Every 5 years no more than 61 months after the previous tune-up ⁸	NA
Limited Use ⁴		NA

⁷ The tune-up must be conducted while burning the type of fuel (or fuels in the case of boilers that routinely burn two types of fuels at the same time) that provided the majority of the heat input to the boiler over the 12 months prior to the tune-up.

⁸ The inspection of the burner and inspection of the system controlling the air-to-fuel ratio until the next scheduled shutdown, but the burner and system controlling the air-to-fuel ratio must be inspected at least once every 72 months.